

Worcester Polytechnic Institute DigitalCommons@WPI

Tech News All Issues

WPI Student Publications

9-19-1917

The Tech News Volume 9, Issue 1, September 19 1917

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 9, Issue 1, September 19 1917" (1917). *Tech News All Issues*. Book 1032.
<http://digitalcommons.wpi.edu/technews/1032>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

TECH NEWS



VOL. 9

WORCESTER, MASS., SEPT. 19, 1917

NO. 1

MEN-IN-SERVICE ISSUE

In Service

Many Students and Alumni Answer the Call to Arms.

Tech men are responding nobly to the present need. In all branches of the service you will find them doing their "bits." We are glad to offer the following list of Tech men already in some way connected with the army and navy, and only regret that it is necessarily incomplete. Alumni should notify the office at the Institute at once of their entry into service, but many have failed to do so. Undergraduates also have undoubtedly gone, whose names will not be known till others returning to Tech bring the news. We will from time to time publish additional lists, and notices of promotions among the men listed here.

Although this list is as accurate as could be made up at present, we cannot in all cases guarantee that the branch of service is correctly given. Any mistakes will be corrected as soon as found.

Here is our Roll of Honor:—

Faculty

BUTTERFIELD, A. D.—Capt. Aviation Sec., (Non-Flying Squad), O. R. C. Instructors

SPAULDING, J. A.—Draft Army.

WHITING, H. E.—Draft Army.

BLAKE, FORDYCE (Football Coach)

Chief Gunner's Mate Navy.

Graduate Students

BANAN, H. F.—2nd Lieut. Fortress Monroe.

BLAIR, J. A.—2nd Lieut. Fortress Monroe.

HASELTON, M. L.—2nd Lieut. Coast Artillery.

LAMB, R. E.—2nd Lieut. Fortress Monroe.

MAXFIELD, H. A.—2nd Lieut. Fortress Monroe.

MINER, D. F.—2nd Lieut. Fortress Monroe.

NARY, E. R.—1st Prov. Co., Depot Brigade, Ayer.

TOMBLEY, R. L.—Draft Army.

Class of 1918

BUTLER, F. P.—American Ambulance, France.

MAGOUN, F. H.—Naval Aviation. Now at M. I. T.

CALLAHAN, R. H. (Ex-'18.)—Draft Army.

HEINRITZ, M. W.—Signal Corps.

BRACKETT, F. H.—Draft Army.

HOLMES, F. T.—Draft Army.

FIRTH, N. C.—Draft Army.

MOORE, C. (Ex-'18.)—American Vol. Motor Ambulance Corps.

SARGENT, H. C.—Naval aviation.

CASSAVANT, F. E.—Draft Army.

WHITLOCK, E. W.—Aero Squad in Texas.

TROTT, R. P.—Draft Army.

NEWCOMB, R. (ex '18.)—M. I. T. Aviation Squad.

ARTHUR, S. W.—4th Reg. Co. E.

(Continued on Page 3, Col. 1)

A Word From Our President

TO THE STUDENTS OF THE INSTITUTE:

It would be difficult to extend any greetings for the opening this fall without a reference to the war and the new army that must be drawn from America's young men to carry our part of the war to an honorable and successful conclusion. Some of the students have gone already, and many of the graduates, either into one of the services or into preparation for service. Last spring after the passage of the act of Congress creating the new army, the War Department seemed disposed to exempt students of technical schools in order that they might complete their education and training for the industries. During the summer it was discovered that the law did not permit any exemption except in special cases for the industries. That interpretation has rendered all students of military age liable for service. I have seen most of those who have been called, and have been struck with their manly, patriotic attitude. It has seemed to them a privilege to serve their country even at the risk of dying on the battle field. I feel very sure that graduates and students alike desire to do their utmost to support their country in this crisis, and to take an honorable part in this urgent call for sacrifice and service.

We who remain at the Institute should feel it an obligation to do the work well in order the better to prepare for the inevitable readjustment that must come after peace is declared. The industries will call every student who graduates from this institution, not only during the war but long after. This is, then, not only a time of duty, but also of opportunity. Let us prepare to do our share, by facing every task cheerfully and well.

God prosper our country and our school.

IRA H. HOLLES.

W. P. I. ATHLETIC ASSOCIATION FINANCIAL STATEMENT.

Year Sept. 20, 1916—Sept. 12, 1917.

At the opening of the Institute in September 1916, there was adopted by the Athletic Association, a new policy for the support of athletics.

This policy, which had been submitted to the student body and received their approval, was to sign a blank on registration day, asking that there be collected with each half year's term bill, five dollars which should be turned over to the Treasurer of the Athletic Association and used to support Institute activities. Of this ten dollars thus collected, eight was to be used to support athletics in general and two for the Tech News.

In return for this voluntary support each subscriber was to receive a season ticket to all athletic contests and a subscription to the Tech News. It was also understood that no further appeals for funds for such activities were to be made.

The result of this policy can best be shown from the following condensed statements:

Sept. 20, 1916 Cash on hand, 0.00

Outstanding debts \$1015.67

Total Receipts, Sept. 20, 1916—

Sept. 12, 1917 \$4741.52

Total Paid out, Sept. 20, 1916—

Sept. 12, 1917 4732.21

Balance on hand, \$ 9.31

(Continued on Page 3, Col. 4)

FRESHMAN RECEPTIONS To Welcome 1921

On Saturday evening, September 22, not later than half-past seven, every Tech man, whether a student or member of the Faculty, is expected to be at the Gym. to welcome the class of 1921. And every Freshman is expected to be there, and get acquainted with the older men. Music, songs, cheers, will be in order. Snappy speeches will be made by representatives of football, baseball, track, tennis, Tech News, Musical Association, and the Dramatic Association, outlining the year's program. Professor Haynes will be master of ceremonies, and will have the pleasant task of introducing both President Hollis and Dr. Drew, the latter being our principal speaker of the evening. Ginger ale, doughnuts, and cheese will probably put in an appearance after the speeches. The "get-acquainted" system of tags will be used again this year.

In brief, there's a hearty good time awaiting every Tech man this Saturday night. No man should allow any minor engagements to keep him away from this first and best opportunity to welcome the incoming class.

On Monday evening, the 24th, there will be a special welcoming reception given by the Y. M. C. A. for Freshman exclusively. Winthrop G. Hall, '02, will be the speaker of the evening. Several members of the Y. M. C. A. cabinet will outline their work for the coming year, and introduce the Freshmen to

(Continued on Page 4, Col. 3)

Northfield

AN INSPIRATION

Every fellow from the Hill who was at the Northfield Student Conference went away from there asking the same question: "Why are there not more Tech men up here?" The ten days, from June 19th to June 29th, that were spent there were certainly more than worth while.

As usual the most impressive meetings of the Conference were the Life Work Meetings on Round Top. C. W. Gilkey in his Army Chaplain's uniform, had the honor of being the speaker of the first of these meetings. Some of the other speakers were: Dr. Hulbert of Africa, Dean Brown of the Yale School of Religion, Dr. Ludlow of China, and Dr. Peter Roberts.

Altho Dr. Mott had gone with the American Mission to Russia, there was no lack of good platform leaders. Charles M. Alexander led the singing the first night and the roof was almost lifted off the Auditorium; even the great organ could not be heard above the singing. Brewer Eddy, just back from the field of the war, was an enthusiastic speaker on the work of the Y. M. C. A. in the training and prison camps of Europe. Dean Brown again held the entire Conference spellbound.

The Worcester Tech crowd made "quite some noise" Stunt Night and in the dining hall. The Tech delegates and visitors at the Conference included: H. F. Stuart '12 and Mrs. Stuart, L. H. Treadwell '12 and Mrs. Treadwell, Spratt '14, Gren O. Pierrel, Holmstrom '17, Mok '17, Fung '17, Darling '17, Hirst '18, Howes '18, Wood '18, Parsons '19, Rutherford '19, Root '19, Garland '19, Ching '20, Tsen '20, Tsou '20, and Drake '20.

Reserve ten days next June for the best time of the summer. Ask any of these men about it; they are all rooters.

CALENDAR

TODAY—Glad to see you again.

THURSDAY—Classes begin.

SATURDAY—7:30 p. m. Freshmen Reception, Gym. Every Tech man out!

SUNDAY—Start right and go to church.

MONDAY—Football practice starts.

7:30 p. m. Y. M. C. A. Reception for Freshmen only, Gym. Every 1921 man expected to attend.

TUESDAY—5 p. m. First News meeting. New men wanted to compete for staff positions.

TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of Worcester Polytechnic Institute

TERMS

Subscription per year \$2.00
Single Copies .07

BOARD OF EDITORS

Editor-in-Chief
JOHN F. KYES, JR. '18
Advisory Editor
Managing Editor
M. W. RICHARDSON '18, Associate Editor
ARTHUR M. MILLARD '18 Associate Editor
MERLE C. COWDEN '19 Associate Editor
PAGE S. HASELTON '18 News Editor
RAYMOND B. HEATH '19 News Editor
CHARLES W. PARSONS '19 News Editor

BUSINESS DEPARTMENT

HOWARD P. CRANE '19 Business Manager
W. D. WILKINSON '18, Subscription Mgr.
A. H. WELCH '19, Advertising Manager
G. R. TITCOMB, '20, Business Assistant

REPORTERS

W. HASTINGS '20 W. L. MARTIN, '20
C. M. LYMAN, '20 R. H. CALLAHAN, '18
W. F. ATKINSON, '20

BUSINESS ASSISTANT

PAUL J. HARRIMAN, '20
G. R. TITCOMB, '20
G. L. WHITE, '20

All checks made to the Business Manager.
Entered as second-class matter, September 21, 1910, at the post-office at Worcester, Mass., under the Act of March 3, 1879.

THE DAVIS PRESS

SEPT. 19, 1917

BOOST TECH

This issue has been under the supervision of Advisory Editor, J. F. Kyes.

Editorials

WE ARE SORRY to lose from the staff our editor-in-chief and managing editor. Firth is about to report at Ayer, while Whittemore is already in France, with the American Engineering Corps. Both men have been of great value to the NEWS and, we know, will render splendid service wherever they may go. We wish them all good fortune in their new adventures.

Firth's departure also leaves vacant the class treasurership and the editorship of the 1918 Aftermath.

Until some more permanent arrangement can be made, Advisory Editor J. F. Kyes, Jr. will act as Editor-in-chief of the NEWS.

SOME FELLOWS on the Hill are taking it for granted that things will be "dead" this year, because so many have gone into service. Wake up, men! Is that the attitude which those who have gone would wish you to take? Do you want them to return from their term of service to find that you have nobly lain down and let things slide? If they can go, surely we who stay can take up their work and carry it on. This year, more than ever before, we need to Boost Tech.

REGISTRATION is expected to be between four hundred twenty-five and fifty students. Quite a drop, but we know where the others are. We count every man who has gone into the country's service, one on our roll of honor. We count also every man who returns to Tech to put in a year's hard study as equally deserving of a place on the roll of honor. This is a crisis where personal sacrifice among those who go to the firing-line can only bring results if properly backed up by a world of industry. The Tech man who, until his country asks otherwise, continues to fit himself for an industrial position, is doing a very real "bit" in the war.

WATCH FOR the first dance of the season. Rumor has it that you won't have to wait long.

FRESHMEN!

WE WANT a score at least of Freshmen out for editorial and business positions on the NEWS. Those who come out now will be eligible for membership in the Association and places on the staff at the elections in February. Next Tuesday afternoon there will be a NEWS meeting in the M. E. Lab. at five o'clock. Will you be there, and take an assignment? The experience gained through work on the NEWS is very valuable, and interesting, too. In very few other Tech activities is there the same opportunity to gain a general acquaintance on the Hill as in reporting work.

The war has taken some of our best men. It is your opportunity, 1921, to fill the gaps. We need you; you need us. Let's get together.

MECHANICAL NOTES

Professor David L. Gallup has left the Institute to accept a position with the Marmon motors factory, in the West.

Ralph E. Whitmore, '09, will be with the teaching force of the M. E. Dept. this year.

Messrs. Roys and Peabody, exchanged by M. I. T. and Tech last year, have now returned to their respective schools. Mr. Roys is preparing an exhibition room in the Mechanical Lab. in connection with the work on strength of materials.

A large Gridley Automatic for turning and thread-cutting has been installed during the summer in the Washburn Shops and is now in constant use.

Several of the students' lathes have been moved to allow an extension of the offices in the Washburn Shops.

Six hundred tons of coal will be piled beside the Salisbury Lab. in order to assure an abundant supply for the power plant during the winter.

The forge shop is being whitewashed; we are glad someone else has the job.

FRED FLINT'S FLIVVER FILCHED

We understand that Frederick W. Flint of the Chemistry Department has lost his Ford. He went into a barber shop downtown, leaving the flivver outside (very carelessly). When Fred returned, the Ford had gone off to see the world. It is still seeing it.

CIVIL NOTES

The Civil Engineering Society has recently presented to the department a mercurial barometer.

Miss Ruby H. Day

Teacher of Dancing

Classes and Private Lessons

For particulars call at Studio

311 Main Street

Phone, Park 5092

E. E. STUDENTS GET POSITIONS

The positions now held by last year's class in Electrical Engineering are given below. These do not include the men in military service, their names being given in the Roll of Honor.

W. B. BURGESS—Engineer with Western Union Telegraph Co., Boston, Mass.
W. H. COLBURN—Engineer with Bay State St. Ry. Co., Boston, Mass.
H. C. HICKOCK—Graduate Assistant to Prof. H. B. Smith.
K. Y. MOK—With General Electric Company, Schenectady, N. Y.
A. L. BREDEBERG—With General Electric Co.
L. A. GARDNER—With Bijur Motor Lighting Co., Newark, N. J. (?)
D. F. HIGGINS—Graduate Assistant to Prof. H. B. Smith.
H. C. HUMPHREY—Research Div., Western Electric Co., New York City.
C. W. KENNEDY—With Union Metallic Cartridge Co., Bridgeport, Ct.
P. R. KNAPP—Cadet Engineer with Henry L. Doherty Co.
R. C. LAWRENCE—With Crocker-Wheeler Co., Ampere, N. J.
J. M. LEGGETT—With General Electric Co., Schenectady, N. Y.
W. R. LYON—Research Fellow at University of Illinois, Urbana, Ill.
E. N. PIKE—With Turner Falls Power Co., Chicopee Falls, Mass.
P. C. PRAY—With General Electric Co., Schenectady, N. Y.
H. W. SHELDRICK—With Wire Goods Co., Worcester, Mass. (?)
L. H. SPOFFORD—With Hartford Electric Light Co., Hartford, Ct.
N. L. TOWLE—Graduate Assistant to Prof. H. B. Smith.
R. D. WASSALL—Penn. Bell Telephone Co., Philadelphia, Pa.

LANGUAGES DEPT.

Mr. John A. Spaulding, last year the head of the Department of Modern Languages, has been accepted for the new draft army. His place has not yet been filled.

CHEMISTRY DEPARTMENT NOTES

Dr. Farrington Daniels has been made an Assistant Professor, having formerly been Instructor in Theoretical Chemistry.

Charles B. Hurd, last year a Graduate Assistant, has been made an Instructor to fill the place left vacant last spring by Henry R. Power.

Walter B. Scott has been reappointed a Graduate Assistant, but as yet no one has been obtained to fill Mr. Hurd's place.

Hiram Phillips resigned from the position of stockroom assistant to accept a position at Whittall's. His place is now filled by Edward Nelson.

Wrist Watches

of every description from

\$4.50 ^{UP}

A. E. PERO

Jeweler and Watchmaker

BIGGEST LITTLE STORE IN THE CITY

127 Main St. Cor. School St.

TECH

First, Last and Always

☛ The Book and Supply Department is here to serve you. We try to handle everything you need in the way of school supplies. If we do not, tell us and we will get you the desired article.

Wulf, '19, has collaborated with Professor Daniels this summer in investigating the effect of silent discharge in the synthesis of nitric acid.

Soulliere, '18, has been conducting with Professor Bonnet some research work on the effect of various catalysts on the oxidation of sewage.

Laboratory exercises have been added to the Junior course in Theoretical chemistry.

HARLAND STUART'S GREETING TO THE FRESHMEN

Welcome to Old Tech! Our Tech! That means a lot to you and to me. This is my eighth year here as Student, Instructor and Y. M. C. A. Secretary, so I am acquainted with some of your problems already. I want you to feel that the Y. M. C. A. is yours and hope that you will use it for all it has to offer; board and room register, employment (if you absolutely must earn part of your expenses), reading room, recreation room, voluntary study, etc., and then I hope you will let it use you in some form of unselfish service; on a committee, in industrial service, etc.

Let me extend to you my own personal invitation to the two receptions. Come to both of them. Each will be important, vital to your future welfare here.

You are getting so much advice in this issue of the "News" that I am not going to offer any, but when you get "stuck", or want something you can't get, come and try me.

Sincerely,

H. F. Stuart,
General Secretary Tech Y.M.C.A.

Patronize our Advertisers. We recommend them as reliable firms, where you can get goods that satisfy.

IN SERVICE

(Continued from Page 1, Col. 1)

WEITZEN, F.—Draft Army.
WOOD, F. E.—Draft Army.
SHUTE, J. M.—4th Reg. Co. E.
PUTNAM, W. M.—Lieut. Artillery.
Class of 1919
KNIPPING, A. L., Jr.—Naval Reserve.
CANFIELD, D. T.—Draft Army.
MORSE, L. J.—Signal Corps Reserve.
HARCUS, W. C.—Signal Corps Reserve.
HAYFORD, W.—Plattsburg.
ARNOLD, J. E.—Chief Machinist's Mate Naval Reserve.
ARCHIBALD, J. O.—Signal Reserve, Master Signal Elec.
BURLEIGH, E. I.—Signal.
CHACE, M. D.—Radio Naval Reserve.
GODDARD, M. C.—Medical Corps.
GLEASON, H. H.—Draft Army.
JONES, S. P.—Naval Aviation.
LEONARD, R. S.—Signal Reserve. (Not yet called.)
WHITTEMBRE, A. M.—Eng. Corps in France.
KENNEDY, W. F.—Draft Army.
WOODMAN, C. L. (ex-'19) 103rd Reg. Inf. Band. 2nd Maine.
SOSTROM, R. B.—American Ambulance Corps in France.
KEITH, RUSSELL—Naval Academy Annapolis.
BARKER, B. W. (Ex-'19)—Draft Army.
MORSE, R. S. (Ex-'19)—Draft Army.
GREELEY, F. B.—Wireless operator on destroyer. Now in Azores.
HOLBROOK, P. H.—Aviation.

Class of 1920

DAVIS, W. O.—Signal Reserve.
MILLS, F. H.—Naval Reserve.
ROMAN, H. G.—Naval Reserve.
MORGAN, W. T.—Enlisted.
SHIELDS, J. A.—Eng. Reserve Corps.
NEEDHAM, C. H.—Signal Reserve Corps.
TOWER, L. L.—Naval Academy, Annapolis.
WALTON, H. F.—U. S. N. R. F. Radio 3rd Class Elec.
AIKEN, R. E.—Draft Army.
MUNZ, H. E.—Reserve Officers' Tr. Camp Madison Barracks, N. Y.
CLIFFORD, D. L.—Corp. U. S. Marines.

Established 1875.

Incorporated 1903.

F. A. EASTON CO.

Newsdealers - and - Confectioners

Cor. Main and Pleasant Sts., Worcester, Mass.

Book Bags

GUARANTEE TRUNK & BAG CO.

262 Main Street, Opp. Central

The Davis Press
INCORPORATED

Good Printing
for Tech Men

Graphic Arts Building, 25 Foster Street
Worcester, Mass.

Class of 1917

WHEELER, J. R.—2nd Lieut. at Fortress Monroe.
STENBERG, T. R.—2nd Lieut. 301st Reg.
WELLINGTON, R. A. J. (Ex-'17.)—2nd Lieut.
SHUMWAY, W. E.—Draft Army.
BIRD, A. C.—Draft Army.
O'NEILL, W. J.—Draft Army.
PRINCE, R. K.—Draft (Industrial Exemption pending).
BAILEY, RAY (ex '17.)—Draft Army.
LAWTON, K. B.—Infantry. 2nd Lieut.
DARLING, C. S.—Co. D. 1st Ill. Eng.
GAY, G. E. (Ex '17.)—2nd Lieut.
MIRICK, P. C.—Draft Army.
DOOLITTLE, W. P.—Draft Army.
LUBINSKY, F.—Draft Army.
PERKINS, C. A.—Draft Army.
LACONTURE, A. J.—2nd Lieut.
JANVRIN, E. B.—Naval Reserve.
FREEMAN, H. S.—4th Res. Reg. Eng. Corps R. R. Work.
GIFFORD, W. H.—4th Res. Reg. Eng. Corps R. R. Work.
MATTE, P. J.—2nd Lieut.
QUIMBY, H. B.—2nd Lieut.
SAFFORD, H. F.—2nd Lieut.
FAY, C. E.—Naval Reserve.
THURSTON, W. C.—Draft Army.
GREENE, R. E.—Navy.
FENN, A. C., Jr.—Draft Army.
SMITH, R. H.—Draft Army.
MCCUTCHEON, FLOYD (ex '17)—Battery C. Corporal.

Class of 1916

BJORKMAN, C. A.—Draft Army.
DEMING, P. B.—R. I. State Field Art.
STONE, C. L.—Draft Army.
FARNUM (Ex-'16)—Draft Army.
CHANDLER, R. K. (Ex-'16.)—Plattsburg. Formerly Ambulance in France.
BROWN, C. E.—6th Reg. M. N. G.
LIBBEY, V. B.—Eng., O. R. C.
PIERCE, E. C.—Draft Army.
SAUNDERS, H. G.—M. I. T. Aviation Squad.
DUNBAR, L. W.—M. I. T. Aviation Squad.
CHAFFEE, L. J.—Eng. Corps.

Class of 1915

SMITH, M. M.—Lieut. Ordnance Dept.
PRIDE, A. W.—Draft Army. North Carolina.
JEWELL, W. S., Jr.—2nd Lieut. U. S. R.
LYMAN, C. E. Jr.—2nd Lieut. M. Co. 1st Reg. Civilian's Aux. of Minneapolis.
HATHAWAY, L. R. (Ex '15.)—1st Lieut. 54th U. S. Inf.
BRITTON, E. C.—Ordnance Dept.
BOWKER, R. C.—Draft (6 mos. exemption.)
D'EWARD, B. B.—Lieut. in France.
PLAISTED, G. W.—Ass't. C. E., U. S. N.
DIAZ, V. N.—2nd Lieut. Porto Rico Inf.
COOLIDGE, C. H.—Plattsburg.

Other Alumni

'14, SPRATT, W. W.—Coast Art. Exams. (result unknown.)
'98, BUFFINGTON, E. L.—Co. B. Mass. S. G. Co. A. Batt. X, 12th Co., M. V. M.
'12, BENEDICT, E. C.—1st Lieut. Eng. Section Reg. Army.
'14, COE, P. F.—2nd Lieut. Field Art.
'12, DIXON, G. P.—1st Lieut. Sig. Res. Corps, Western Dept.
'94, LINCOLN, MERRICK—1st Lieut. Med. Off. Res. Corps.
'05, MORSE, A. W.—Gov't Signal Corps at Wash., D. C.
'14, SPENSER, S. A.—N. H. S. G.
'97, THROOP, G. H.—Eng. Off. Reserve Corps.
'14, COLE, H. L.—Navy, now at Harvard Radio.

Phone

P-8605

Domblatt Bros.
Custom Tailors
Suits Made to Order.
Suits Cleaned and Pressed.

If you have four suits pressed by us we will press the fifth one free.

Suits Pressed, 50 Cents

Pants Pressed, 15 Cents

Look for the Sign

129 HIGHLAND STREET

'13, RUSSELL, D. M.—Quartermaster's Div., Charlestown, Mass.
'13, LINDSAY, H. B.—Instr. E. E. at Annapolis.
'10, CLEMENT, M. F.—Navy at Brooklyn as Instr.
'14, PROUTY, A. B. R.—Draft Army.
'10, WEIR, W. J.—Formerly in France, Ambulance Service. Now at Plattsburg.
'14, MARSH, K.—Draft Army.
'14, CRANDON, A. L.—2nd Lieut. O.R.C.
'10, CUMMINGS, H. K.—Captain.
'10, McCaffrey, J. W.—1st Lieut. R. I. N. G. Coast Art.
'14, HEDSTROM, E. R.—Co. 4. N. E. Div. Plattsburg Barracks, N. Y.
'10, KING, H. M.—Sergeant, M. N. G.
'11, LONDON, H. Z.—1st Lieut. 1st Reg. M. N. G.
'11, POWER, H. R.—Draft Army.
'09, RILEY, H. J.—Major, Canad. Overseas Exp. "Mentioned" by Sir. Douglas Haig. "D. S. O."
'09, HOWE, J. W.—Capt. Cavalry.
'08, SOHLBERG, O. N.—Capt. Eng. Corps
'07, STARBIRD, C. B.—U. S. Reg. Army.
'02, DEXTER, A. M.—Conn. N. G.
'96, BARBOUR, P. E.—Deputy Supt. N. Y. St. Troopers.
'95, EARLE, RALPH—Rear Admiral U. S. Navy.
'93, VAILL, E. W.—Major, Ord. Dept. O. R. C.
'13, ARMOUR, J. W.—1st Lieut. Ordnance.
'13, POWER, J. D.—1st Lieut. Battery E. Mass.
'10, DOWNE, E. R.—1st Lieut. 6th N. Y. Eng.
'12, TAYLOR, H. F.—1st Lieut. Eng.
'13, BROWN, E. K.—Draft Army.
'11, DONATH, W. T.—Draft Army.
'14, JONES, E. T.—Infantry.
'07, GREACEN, W. S.—Capt. 1st Inf.

Unclassified

MERRIAM, C. F.—Eng. Work with army.
'17, TUCKER, M. W.—Branch lacking.
CHERRY, ALLEN—1st Sergeant 101st Eng.
WELL, M. T.—Draft.
FLETCHER, P. S.—Battery A. R. I. Militia.
DUFFEE, W.—Draft Army.
BARKER, E. L.—Draft Army.
OLSON, H. G.—Infantry.
HALLENBECK, C. S.—Signal Corps.
BARNARD, GEO.—M. I. T. Aviation Squad.
MAYNARD, DON—Sergeant, Quartermaster's Res. Corps, Camp Logan, Houston, Tex.
GALE, A. E.—1st Machinist Mate, N. Y. Naval Reserve.
MILLER, A. L.—2nd Lieut., Engineers.

W. P. I. ATHLETIC ASSOCIATION

(Continued from Page 1, Col. 2)
Of the amount paid out \$626.00 went to the Tech News for subscriptions.

Present outstanding debts:
For base ball \$185.80
For track 282.73
For tennis 4.00

Total present outstanding indebtedness, \$472.53

The adopted policy enabled us to carry on athletics for the past year and pay up \$543.14 of back bills, or more than half of them.

Analysis of the results show the following giving \$5. one or both half years:
71 out of 100 Seniors, or 71%
75 out of 108 Juniors, 69%
84 out of 128 Sophomores, 66%
136 out of 186 Freshmen, 74%

Total, 366 out of 522 students, or 70%

These 366 students gave a total of \$3097. If all had given \$5. each half year, there would have resulted \$563 more, or enough to wipe out the debt.

A further detailed study of expenses shows that outside of gate receipts and guarantees

Football cost approximately \$1100.
Baseball cost approximately 400.
Track cost approximately 500.
General expense, approximately 100.

A total of \$2100.

Adding to this the present debt of \$500, we have a budget of \$2600, which must be raised by students, following the policy started last year. Since \$8.00 of the \$10.00 given goes to athletic activities, it means that 325 students must give each half year. Allowing for a student enrollment this year of 425 it means that 78% must give this year in order to bring the association out of debt at the close of the school year.

Although we are in the midst of war and many are the calls that come, I believe that athletics furnishes an opportunity for healthy recreation and should be supported and not abandoned.

President Wilson said, May 21, 1917:

"I would be sincerely sorry to see the men and boys in our colleges and schools give up their athletic sports, and I hope most sincerely that the course of college sports will be continued so far as possible not to afford diversion to the American people in the days to come when we shall no doubt have our share of mental depression, but as a real contribution to the national defense, for our young men must be made physically fit in order that later they may take the place of those who are now of military age and exhibit the vigor and alertness which we are proud to believe to be characteristic of young men."

Arthur D. Butterfield,
Treasurer, W. P. I. Athletic Association

Patronize Our Advertisers. We recommend them as reliable firms, where you can get goods that satisfy.

KNOW THIS FIRM

For New Ideas Come to Us.
The **THOMAS D. GARD CO., Inc.**
MFG. JEWELERS

Manufacturers of Society Emblems, Fraternity Pins, Rings, and all kinds of Fraternity Novelties for the Ladies. If you want something different be sure and consult us. Originators of New Designs.

Gard Quality is known on the Hill

Our Showroom No. 207
393 Main St.



INDIVIDUALITY in Hair Cutting

We have attended to the personal wants of Tech men for so many years, that this has become their homeshop when they want their hair cut in the latest style. Have the best, it costs no more.

STATE MUTUAL BARBER SHOP

THIRD FLOOR Philip Phillips

SKELLEY PRINT

School Printing Specialists

25 Foster Street
Graphic Arts Building

Narcus Bros. Only Cut Price Stationers in Worcester

The place to save money on Students' Loose Leaf Note Books, Fountain Pens, Typewriting Paper.

24 PLEASANT STREET

Barbering

TECH MEN: for a classy hair-cut try

FANCY'S

51 Main St. Next door to Station A
6 good cutters. No long waits. The number is 5

STUDENT'S SUPPLIES

Desks, Book Racks and unique Novelty Furniture at record prices.
See our Flat Top Desks at Special Student's Price.

If your landlady needs anything
Recommend Ferdinands

Boston Worcester Fitchburg

Big Stock, Small Prices

FERDINANDS

Prices Save You Money

247-249 Main Street, Worcester
Corner Central Street

Compliments of

WILLIAM DOYLE

Tech Barber Shop

131 Highland Street, Worcester



HALFTONE ENGRAVINGS

For Class Books and School Publications.

HOWARD - WESSON CO.
WORCESTER, MASS.

FOOTBALL TO CONTINUE

NORWICH, OCT. 6

Football will be boomed as usual this fall. Practise is expected to begin next Monday, giving the squad two weeks to prepare for the game here with Norwich, Oct. 6.

Kalagher and Storrs are the only 'varsity men expected back this fall, but a number of last year's squad will be available. Among those expected to come out are Welch, Howard, Sibley, Russell, Carlson, Fielder, Stone, and Brown.

Among the incoming Freshmen are several men who have done good work in preparatory school football. With so few "old men" back, there is a good chance this fall for live Freshmen to make the team. Every 1921 man with any football experience should answer the first call for practice, and show the spirit that Tech shall have a good team this season.

Gymnasium work will not start for the lower classes until the weather drives the men indoors. As long as possible, track work, fall baseball, and soccer football will be the routine for the Freshmen and Sophomores.

BUTTERFIELD AWAITS CALL

Math. Dept. Rearranged

Professor Arthur D. Butterfield has obtained a commission as Captain in the Aviation Section (Non-flying Squadron) of the Officers' Reserve Corps. He is liable to call within a very few days. A year's leave of absence will be given him, or more if the war should last that long. Professor Butterfield's departure will leave serious gaps in the Mathematics and Civil Depts., and in the Alumni Association work. We all hope that his absence is to be only temporary, and that the Institute will soon welcome him back again.

Additions to the Math. Dept. will be: Dr. W. W. Denton, from the University of Illinois; and Leroy Peabody, from Lehigh University, who will also take special work for a degree at Clark.

Y. M. C. A. Invades Berlin.

(By special correspondent.)

A peaceful entrance was made to the great, and supposedly hostile, city of Berlin by our Y. M. C. A. men last Saturday. Those present will surely deny that there appeared to be any food shortage, except at Harland Stuart's end of the table. We all found the Teutons very nice and kindly, but the tootin's of the Trumbull-Ford horn were rather frightful.

In brief, we held are Setting-up Conference Saturday and Sunday, at Berlin, Mass. Work for the coming year was mapped out, and fellowship with the older men present proved of great value in examining our problems. Sunday morning we attended service in the Friends' meeting-house. The hospitality of Mrs. Stuart and her aunt, Mrs. Chase, was very bountiful indeed. Our only regret is that more of the Cabinet men could not have been present.

Those at the Conference included:—Edw. F. Miner, '87; Gen. Sec. Moore of the city Y. M. C. A.; Clarence P. Shedd; Harland F. Stuart; Russell W. Hirst, '18; Maurice W. Richardson, '18; John F. Kyes, Jr., '18; Charles W. Parsons, '19; Burton W. Marsh, '19; Howard E. Drake, '20; Ralph L. Draper, '20.

Headquarters for Tech Men

The Home of Kuppenheimer Smart Clothes for Young Men

Kenney-Kennedy Co.

The Live Store

J. CHESTER BUSHONG, Portrait Photographer

311 Main Street

Worcester, Massachusetts

FRESHMAN RECEPTIONS

(Continued from Page 1, Col. 3)

our Association program. Music and refreshments will be bountifully supplied. This will be an unexcelled opportunity for the 1921 men to get acquainted with each other, as no upperclassmen will be invited. Freshmen, this reception is given to you personally. You are expected to "turn out strong" and show at the very first a wide-awake class spirit.

Both receptions have been planned by a committee consisting of D. K. Pattillo, '18, chairman, N. P. Knowlton, '18, C. S. Howard, '18, M. Crane, '18, and G. A. Midwood, Jr., '20.

THETA CHI MOVES

Theta Chi Fraternity is now occupying the house at Salisbury and Dean Streets. In its nearness to Tech, and its location on the car-line, the new house would be a fortunate choice, and adding to that the attractiveness of the house itself, such a choice is fortunate indeed. We wish Theta Chi prosperity in the new quarters.

PHYSICS DEPT. NOTES

Ancel St. John has resigned from his position as instructor to become head of the Physics Dept. at Lake Forest University.

Barnard, Sumner & Putnam Co.

Young Men Can Economize
By Dealing With Us

Ties, Shirts, Collars, Suspenders,
Nightwear, Socks, and all Fixings

IT PAYS TO BUY SUCH THINGS IN
A DEPARTMENT STORE

Post Card Views of Worcester

10c doz., 3 doz. 25c.

The Jones Supply Company

116 MAIN STREET

FARNSWORTH'S

TAXI SERVICE

AND

BAGGAGE TRANSFER

Office in Parcel Room, next to Baggage
Room, Union Station.

Union Depot Telephones Park 12 and 13

Continuous Service

YOU may want to post yourself as to the Fall style features before seeing the clothes.

There is a tendency toward little longer coats of suits. Lapels are a trifle wider and slightly soft roll. Shoulders are a little wider and "worked up" to suggest a "Military" effect.

These—and other—new features are brought out with particularly good effect in our **Society Brand Clothes**, which you should see.

\$25.00—\$27.50 to \$40.00

WARE-PRATT CO.

"Style Headquarters"

The Store That Sells Society Brand Clothes

Patronize our Advertisers. We recommend them as reliable firms, where you can get goods that satisfy.